

VERSATILE GRAPHICAL CODE READER FOR READING DIFFERENT TYPES OF GRAPHICAL CODES

ABSTRACT OF THE DISCLOSURE

A graphical code reader is disclosed. The graphical code reader includes an image sensor. A first lens is provided for focusing light reflected from a graphical code to form a first image on a first region of the image sensor. A second lens is provided for focusing light reflected from the graphical code to form a second image on a second region of the image sensor. The first lens is separated from the image sensor by a first distance, and the second lens is separated from the image sensor by a second distance. The first distance is greater than the second distance. A decoder is also provided for processing image data to obtain information contained in the graphical code.

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